

cc: Vaughan
Sparham**THE DURIRON COMPANY, INC.**
FILTRATION SYSTEMS DIVISION

July 25, 1984

9542 HARDPAN ROAD
ANGOLA, NEW YORK 14006
PHONE: (716) 549-2500
TELEX: 91-301

Dayton Electroplating Co. Inc.
1030 Valley St.
Dayton, OH. 45404
Attn: Mr. John Thomas

Dear Mr. Thomas,

We are pleased to be able to provide these two proposals for waste water treatment systems for your plant. We have proposed two separate systems, one at 75 gpm and one at 39 gpm for each plant. In regards to the OEPA Permit to Install Stipulations regarding clarifiers, we consulted closely with our engineering staff, a former Ohio engineer who we retain as a consultant and The Parkson Corp. supplier of the Lamella style clarifier. The OEPA stipulations are based on conventional clarifier design (or round style clarifiers) the Lamella design and concept are totally unrelated to the sizing, rise rates, and settling theories applied when using conventional clarifiers. In designing and sizing the equipment for your systems we maintained a rise rate no greater than .2 gallons per sq. ft. per minute however, this made the clarifiers one size larger than what would normally be recommended by ourselves and The Parkson Corp. As you will note we have provided a deduct in each proposal should you elect the smaller clarifier size. In both units the minimum detention time of two hours cannot be achieved due to the design, with the Model 300/55 having a capacity of 1690 gallons and the model 570/55 having a capacity of 2885 gallons. Should you require any assistance in getting a variance for this design unit we would be glad to assist you in this matter. Please consider the advantages of this type of clarifier very carefully. There is a very large savings in space required for these clarifiers versus a conventional unit. The resultant sludge is approximately .5% to 1.5% by wgt. when drawn off the bottom and these clarifiers maintain a more consistent sludge blanket than conventional units. The effluent is consistently less than 20 ppm suspended solids and when operated and maintained per our instructions results in the 5 ppm range are achievable. We have enclosed descriptive literature on these units and their operation and we hope you will closely review them.

As you will see from the flow schematic enclosed we have added a second stage to the cyanide treatment. With only a single stage of treatment you stand a chance of making tear gas before the cyanide is totally destroyed. If the water from the single stage were allowed to overflow to the neutralization tank, as shown on the original P & ID, and if it subsequently mixed with any acidic waters, there is a chance the tear gas would be formed from the resultant reaction.

Continued.....



THE DURIRON COMPANY, INC.

Dayton Electroplating Co. Inc.
Dayton, Ohio

Page Two

We always recommend and supply our customers with a two stage destruction system to alleviate this problem.

We have enclosed a list of our installations and as you will note we have vast experience in the waste water field. Should you wish to visit one of our installations please contact us and we will be glad to make the appropriate arrangements. Should you have any questions or if you require any additional information please contact our representative Mr. John Crockford @ 419-647-4110 or myself at the above address. We appreciate this opportunity to work with you and we look forward to the privilege of doing business in the future.

Sincerely,

THE DURIRON COMPANY, INC.
FILTRATION SYSTEMS DIVISION

Karen A. Schmitz

Karen A. Schmitz
Sales Correspondent

KAS:pr
CC: John Crockford
Vaughan R. Sparham



THE DURIRON COMPANY, INC.
FILTRATION SYSTEMS DIVISION

SYSTEM DESIGN CRITERIA

FOR

DAYTON ELECTROPLATING CO. INC.

1030 Valley St.
Dayton, Oh. 45404
Mr. John Thomas
Quotation No. 8684
Ref: Machines 1 & 4

9542 HARDPAN ROAD
ANGOLA, NEW YORK 14006
PHONE: (716) 549-2500
TELEX: 91-301

Below is the system design criteria we have used for this application. Please advise us if you feel this criteria information is not correct.

I. CHROME TREATMENT	-FLOW: 23 GPM LOAD: 256 PPM
II. CYANIDE TREATMENT	-FLOW: 16 GPM LOAD: 140 PPM
III. pH CONTROL	-FLOW: 39 GPM ACIDIC___CAUSTIC___BOTH <u>x</u>
VI. HEAVY METALS	-Zn - 90 PPM Others - 2 PPM

CHEMTRONIC SYSTEMS

Filtration Systems Division
9542 Hardpan Road
Angola, New York 14006
Phone (716) 549-2500

QUOTATION

To Dayton Electroplating Co. Inc.
1030 Valley St.
Dayton, Ohio 45404

Date July 24, 1984
Number 8684
Salesman The Crockford Co.

Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following Item(s):

Item No.	Quantity	Description	Price	Approx. Delivery
		<p><u>SERVICES INCLUDED IN THIS QUOTATION:</u></p> <ol style="list-style-type: none">1. All schematic prints to include:<ol style="list-style-type: none">A. General layout with weight loadingsB. Electrical schematicsC. Piping schematicsD. Utility schematics2. Plant site visits (1)<ol style="list-style-type: none">A. Pre-engineering; after print approval to go over all prints with installer.3. Startup: See Attached Sheet4. Operation and Maintenance Manuals (3) <p><u>SERVICES NOT INCLUDED IN THIS QUOTATION:</u></p> <ol style="list-style-type: none">1. Any site preparation2. Setting of tanks3. Any drain rearrangement4. Minor piping to and from our equipment5. Electrical supply to and from our equipment. <p><u>TERMS OF PAYMENT:</u></p> <p>10% Due on receipt of approval prints; 20% Due 30 days after receipt of approval prints; 60% Due 30 days after shipment date; 10% Retention - not to exceed 60 days after shipment date</p>		

All equipment is quoted to meet your specifications as given to Chemtronic Systems. See Chemtronic Systems Terms and Conditions of Sale on back on of this quotation.

Equipment quoted FOB _____ Shipping Point _____

TERMS: SEE ABOVE

This quotation is valid for a period of 30 days from above date.

We sincerely hope that we may be of service to your Company.

CHEMTRONIC SYSTEMS

By Karen A. Schmitz
Karen A. Schmitz
Sales Correspondent

CHEMTRONIC SYSTEMS

Filtration Systems Division
9542 Hardpan Road
Angola, New York 14006
Phone (716) 549-2500

QUOTATION

To Dayton Electroplating Co. Inc.

Date July 24, 1984

1030 Valley St.

Number 8684

Dayton, Ohio 45404

Salesman The Crockford Co.

Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following item(s):

Item No.	Quantity	Description	Price	Approx. Delivery
1		CYANIDE DESTRUCTION SYSTEM:		
	1	CSI LEVEL CONTROL (Cyanide Sump)		
	2	SUMP PUMPS, DURCO MODEL 1½X1US-6, 1750 rpm, 1.0 HP, 3/60/230 V, TEFC, D-20 Constr.		
	2	CYANIDE TREATMENT TANKS: 550 Gal. capacity, FRP premium resin constr.		
	2	MIXERS: Philadelphia Model PG-13, or equal, 304SS wetted parts		
	1	MULTIPAK IV. INSTRUMENT PANEL: NEMA 12 enclosure 2- pH instruments with submergible sensors 2- ORP instruments with submergible sensors 4- 30 day inkless strip chart recorders 4- 50 ft. lengths sensor lead wires 4- Emergency alarm delay timers Completely prewired with all necessary indicating lights, switches, and 110 V power terminals.		
2		CHROME REDUCTION SYSTEM:		
	1	CSI LEVEL CONTROL (Chrome Sump)		
	2	SUMP PUMPS: Durco Model 1½X1US-6, 1750 rpm, 1.0 HP, 3/60/230 V, TEFC, D-20 Constr.		
	1	CHROME TREATMENT TANK: 550 gal. capacity, FRP premium resin constr.		
	1	MIXER: Philadelphia Model PG-13 or equal, 304SS wetted parts		
		(Con't)		

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Karen A. Schmitz
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Filtration Systems Division
9542 Hardpan Road
Angola, New York 14006
Phone (716) 549-2500

QUOTATION

To Dayton Electroplating Co., Inc.
1030 Valley St.
Dayton, Oh. 45404

Date July 24, 1984
Number 8684
Salesman The Crockford Co.

Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following Item(s):

Item No.	Quantity	Description	Price	Approx. Delivery
		CHROME REDUCTION SYSTEM: (CONTINUED)		
	1	SODIUM METABISULFITE TANK: 200 Gal. capacity, FRP premium resin constr., with lid		
	1	MIXER: Philadelphia Model PG-13 or equal, 304SS wetted parts		
	1	SODIUM METABISULFITE METERING PUMP: Durcometer Diatube II, 1/4 HP, 1750 rpm, 1/60/110 V, PVC wetted parts		
	2	1/2" PVC BALL VALVES		
	1	MULTIPAK III INSTRUMENT PANEL: NEMA 12 enclosure 2- pH Instruments with submergible sensors (one pH instrument is for Neutralization Tank) 1- ORP Instrument with submergible sensor 3- 30 day inkless strip chart recorders 3- 50 ft. lengths sensor lead wires 3- Emergency alarm delay timers Completely prewired with all necessary indicating lights, switches & 110 V power terminals.		
3		pH NEUTRALIZATION SYSTEM:		
	2	pH NEUTRALIZATION TANKS: 600 Gal. capacity, FRP premium resin constr.		
	2	MIXERS: Philadelphia Model PG-13 or equal, 304SS wetted parts		
	1	CSI LEVEL CONTROL		

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1030 Valley St.
Dayton, Oh. 45404

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Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following Item(s):

Item No	Quantity	Description	Price	Approx. Delivery
		<u>pH NEUTRALIZATION SYSTEM: (CONTINUED)</u>		
4	1	pH INSTRUMENT (See Multipak III under Chrome)		
		CHEMICAL FEED EQUIPMENT (Chemical will be fed from customer's drums)		
	2	SODIUM HYPOCHLORITE METERING PUMPS: Durcometer Diatube II, 1/4 HP, 1/60/110 V, 1750 rpm, PVC wetted parts		
	2	ACID METERING PUMPS: Durcometer Diatube II, 1/4 HP, 1/60/110 V, 1750 rpm, A20 wetted parts		
	2	CAUSTIC METERING PUMPS: Durcometer Diatube II, 1/4 HP, 1/60/110 V, 1750 rpm, 316SS wetted parts		
	1	POLYMER METERING PUMP: Durcometer Diatube II 1/4 HP, 1/60/110 V, 1750 rpm, 316SS wetted parts		
5	16	PVC BALL VALVES		
		<u>SOLIDS SEPARATION SYSTEM:</u>		
	1	CLARIFIER FEED PUMP: Durco Model 1½X1-8, 1750 rpm, 1.5 HP, TEFC, 3/60/230 V, DCI/D4 Constr.		
	2	1½" DURCO PLUG VALVES		
	1	LAMELLA CLARIFIER: Model 300/55 LGS, includes flash flocculation tank		
	1	FLASH MIXER: Philadelphia Model PG-13 or equal, 304SS wetted parts		
	1	SLOW SPEED FLOCCULATOR RAKE		

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By Karen A. Schmitz
Karen A. Schmitz
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CHEMTRONIC SYSTEMS

Filtration Systems Division
9542 Hardpan Road
Angola, New York 14006
Phone (716) 549-2500

QUOTATION

To Dayton Electroplating Co. Inc.
1030 Valley St.
Dayton, Oh. 45404

Date July 24, 1984

Number 8684

Salesman The Crockford Co.

Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following item(s):

Item No	Quantity	Description	Price	Approx. Delivery
6	1	<u>SOLIDS SEPARATION SYSTEM: (CONTINUED)</u>		
	1	ULTRASONIC SLUDGE LEVEL CONTROL		
		<u>SOLID DEWATERING SYSTEM:</u>		
	1	SLUDGE TRANSFER PUMP: Sandpiper Model SB1½A, air operated, cast iron/neoprene constr.		
	2	1½" DURCO PLUG VALVES		
	1	SLUDGE HOLDING TANK: 500 Gal, 1/4" mild steel Constr., cone bottom, epoxy painted exterior		
	1	FILTER PRESS FEED PUMP: Sandpiper Model SB1½A, air operated, cast iron/neoprene constr.		
	2	1½" DURCO PLUG VALVES		
	1	MODEL CSI630/32-35 FILTER PRESS: Cake capacity per filter - 10 cu. ft. Filtration area per filter - 223 sq. ft. Number of chambers - 35 Cake thickness - 1½" Maximum operating pressure 100 psig at maximum operating temperature 90 Deg. C Exterior finish - acrylic primer Connector pipes - polypropylene Connections: NPT (1) 2" inlet (4) 1½" Discharge Filter plates: 630mm x 630mm polypropylene, recessed chamberplates, 16mm recess. Filter cloths: woven polypropylene, designed for recessed chamberplates Control package: standard Hydraulic closure: double acting-compensating with pneumatic booster pump		

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9542 Hardpan Road
Angola, New York 14006
Phone (716) 549-2500

QUOTATION

To Dayton Electroplating Co. Inc.
1030 Valley St.
Dayton, Oh. 45404

Date July 24, 1984

Number 8684

Salesman The Crockford Co.

Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following item(s):

Item No.	Quantity	Description	Price	Approx. Delivery
7		<u>SOLID DEWATERING SYSTEM:</u> Model CSI630/32-35 (CONTINUED) Air required: 40 psig - 25 scfm for each time the press closes Cylinder stroke: 24" Leg Length - 24" Includes prepiped filter head and two sludge carts Shipping: completely prewired		
		<u>MOTOR STARTER PANEL:</u> NEMA 12 molded fiberglass enclosure Interlocking fused disconnect 460 V. motor starters 110 V motor controls Control transformer, completely prewired	1 line Ex. 4	
		NET PRICE.....	\$ [REDACTED]	
		DELIVERY.....		14-16 WKS.
		<u>OPTION ONE -</u> Deduct for smaller Lamella Clarifier Maximum Capacity - 60 GPM Model 125/55/LGS		
		DEDUCT.....	\$ 1 line Ex. 4 [REDACTED]	

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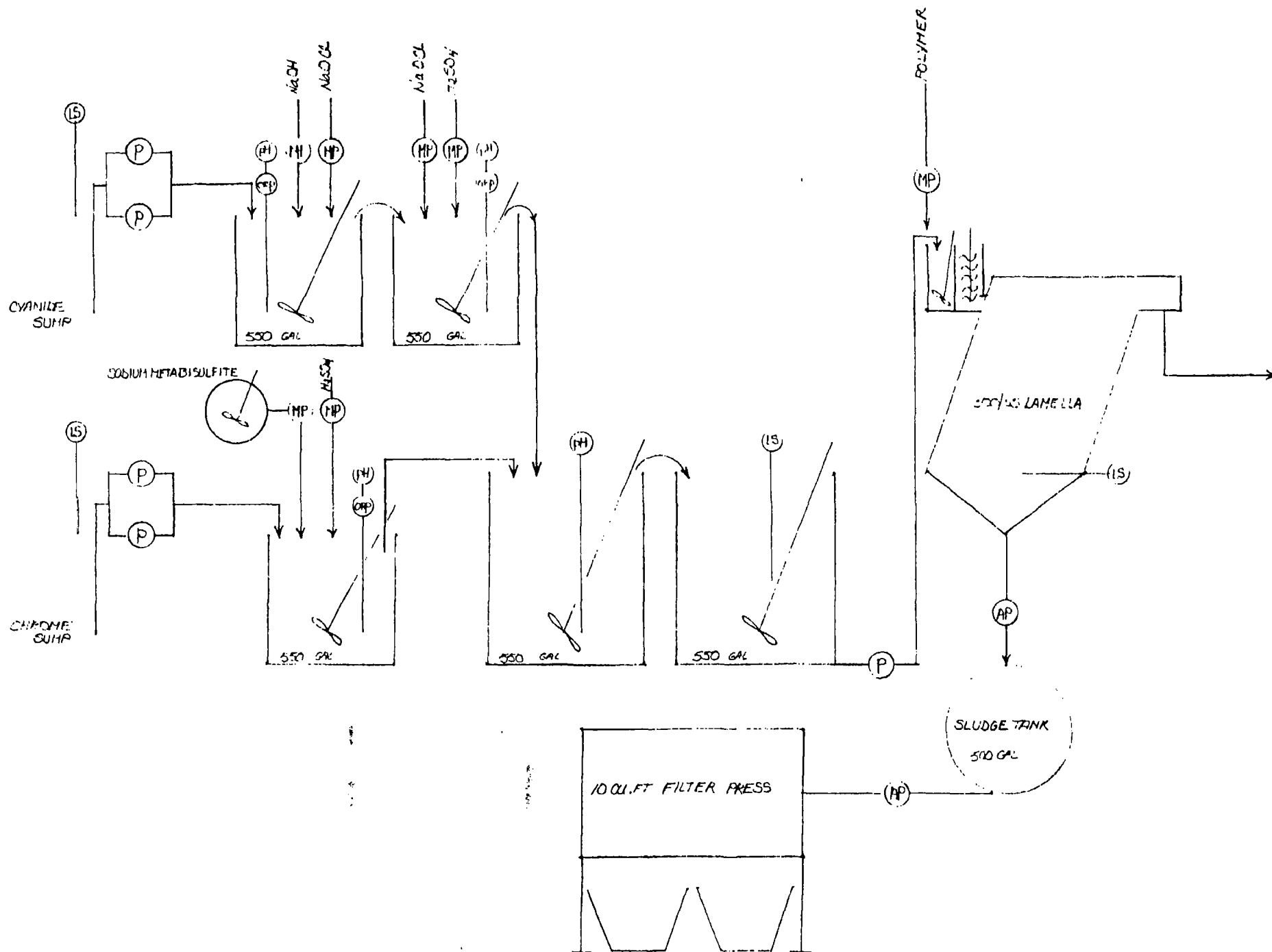
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By Karen A. Schmitz
Karen A. Schmitz
Sales Correspondent





1-31- 3

THE DURIRON COMPANY, INC.
FILTRATION SYSTEMS DIVISION

DURCO START UP AND FIELD SERVICE POLICY

9542 HARDPAN ROAD
ANGOLA, NEW YORK 14006
PHONE: (716) 549-2500
TELEX: 91-301

Durco has a full time staff of factory based field service engineers available to assist in startup, commissioning, and training. The following policy pertains to initial startup assistance on newly purchased Durco filters and treatment systems as well as field service subsequent to startup. The policy pertains to installations within the continental U.S. and Canada.

- 1.) Duriron offers up to 4 consecutive 8 hour working days startup and training assistance at the per diem rate of \$150 U.S. plus travel and living expenses to and from Angola, New York.
- 2.) Startup assistance in addition to the first four consecutive days or field service subsequent to startup is available at the per diem rate of \$350 U.S. plus travel and living expenses to and from Angola, New York.
- 3.) Travel time to the jobsite will not constitute a part of the field period.
- 4.) Our service engineer will complete a daily service engineer's report itemizing the day's activities, delays, and/or problems. The customer will be required to sign all daily service engineer's reports.
- 5.) On occasion our field service engineers will travel between jobsites without returning to Angola New York. Travel and living expenses will be invoiced at actual rates not exceeding the cost if the travel was actually to and from Angola, New York.
- 6.) Our field service engineers will work weekends and holidays at their option or in isolated circumstances where it can be shown that the customer will be placed under extreme hardship if our personnel are not present during the weekend or holiday.
- 7.) A purchase order will be required for startup and/or field services under this policy. The customer will be invoiced under that purchase order when the work is completed and the invoice will be accompanied by a detailed list of expenses as well as copies of the signed daily service engineers reports.



THE DURIRON COMPANY, INC.
FILTRATION SYSTEMS DIVISION

SYSTEM DESIGN CRITERIA

FOR

DAYTON ELECTROPLATING CO. INC.

1030 Valley St.

Dayton, Oh. 45404

Attn: Mr. John Thomas

Quotation No. 8784

Ref: Machines 2 & 3

9542 HARDPAN ROAD
ANGOLA, NEW YORK 14006
PHONE: 716 549-2500
TELEX: 91301

Below is the system design criteria we have used for this application. Please advise us if you feel this criteria information is not correct.

- | | |
|-----------------------|---|
| I. CHROME TREATMENT | -FLOW: 62 GPM |
| | LOAD: 100 PPM |
| II. CYANIDE TREATMENT | -FLOW: 13 GPM |
| | LOAD: 137 PPM |
| III. pH CONTROL | -FLOW: 75 GPM |
| | ACIDIC <input type="checkbox"/> CAUSTIC <input type="checkbox"/> BOTH <input checked="" type="checkbox"/> |
| IV. HEAVY METALS | -Zn - 83 PPM |
| | OTHERS - 2 PPM |

CHEMTRONIC SYSTEMS

Filtration Systems Division
9542 Hardpan Road
Angola, New York 14006
Phone (716) 549-2500

QUOTATION

To Dayton Electroplating Co. Inc.
1030 Valley St.
Dayton, Ohio 45404

Date July 24, 1984
Number 8784
Salesman The Crockford Co.

Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following item(s):

Item No.	Quantity	Description	Price	Approx. Delivery
		<p><u>SERVICES INCLUDED IN THIS QUOTATION:</u></p> <ol style="list-style-type: none">1. All schematic prints to include:<ol style="list-style-type: none">A. General layout with weight loadingsB. Electrical schematicsC. Piping schematicsD. Utility schematics2. Plant site visits (1)<ol style="list-style-type: none">A. Pre-engineering; after print approval to go over all prints with installer.3. Startup: See Attached Sheet4. Operation and Maintenance Manuals (3) <p><u>SERVICES NOT INCLUDED IN THIS QUOTATION:</u></p> <ol style="list-style-type: none">1. Any site preparation2. Setting of tanks3. Any drain rearrangement4. Minor piping to and from our equipment5. Electrical supply to and from our equipment. <p><u>TERMS OF PAYMENT:</u></p> <p>10% Due on receipt of approval prints; 20% Due 30 days after receipt of approval prints; 60% Due 30 days after shipment date; 10% Retention - not to exceed 60 days after shipment date</p>		

All equipment is quoted to meet your specifications as given to Chemtronic Systems. See Chemtronic Systems Terms and Conditions of Sale on back on of this quotation.

Equipment quoted FOB Shipping Point

TERMS: SEE ABOVE

This quotation is valid for a period of 30 days from above date.

We sincerely hope that we may be of service to your Company.

CHEMTRONIC SYSTEMS
By Karen A. Schmitz
Karen A. Schmitz
Sales Correspondent

CHEMTRONIC SYSTEMS

Filtration Systems Division
9542 Hardpan Road
Angola, New York 14006
Phone (716) 549-2500

QUOTATION

To Dayton Electroplating Co., Inc.
1030 Valley St.
Dayton, Ohio 45404

Date July 24, 1984
Number 8784
Salesman The Crockford Co.

Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following item(s):

Item No.	Quantity	Description	Price	Approx. Delivery
1		<u>CYANIDE DESTRUCTION SYSTEM:</u>		
	1	CSI LEVEL CONTROL (Cyanide Sump)		
	2	SUMP PUMPS, DURCO MODEL 1½X1US-6, 1750 rpm, 1.0 HP, 3/60/230 V, TEFC, D-20 Constr.		
	2	CYANIDE TREATMENT TANKS: 450 Gal. capacity, FRP premium resin constr.		
	2	MIXERS: Philadelphia Model PG-13, or equal, 304SS wetted parts		
	1	MULTIPAK IV. INSTRUMENT PANEL: NEMA 12 enclosure 2- pH instruments with submersible sensors 2- ORP instruments with submersible sensors 4- 30 day inkless strip chart recorders 4- 50 ft. lengths sensor lead wires 4- Emergency alarm delay timers Completely prewired with all necessary indicating lights, switches, and 110 V power terminals.		
2		<u>CHROME REDUCTION SYSTEM:</u>		
	1	CSI LEVEL CONTROL (Chrome Sump)		
	2	SUMP PUMPS: Durco Model 2x1½US-10A, 1750 rpm, 3.0 HP, 3/60/230 V, TEFC, D-20 Constr.		
	1	CHROME TREATMENT TANK: 1500 gal. capacity, FRP premium resin constr.		
	1	MIXER: Philadelphia Model PG-12 or equal, 304SS wetted parts		
		(Con't)		

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1030 Valley St.
Dayton, Oh. 45404

Date July 24, 1984
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Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following item(s):

Item No	Quantity	Description	Price	Approx. Delivery
		<u>CHROME REDUCTION SYSTEM: (CONTINUED)</u>		
	1	SODIUM METABISULFITE TANK: 350 Gal. capacity, FRP premium resin constr., with lid		
	1	MIXER: Philadelphia Model PG-13 or equal, 304SS wetted parts		
	1	SODIUM METABISULFITE METERING PUMP: Durcometer Diatube II, 1/4 HP, 1750 rpm, 1/60/110 V, PVC wetted parts		
	2	1/2" PVC BALL VALVES		
	1	MULTIPAK III INSTRUMENT PANEL: NEMA 12 enclosure 2- pH Instruments with submergible sensors (one pH instrument is for Neutralization Tank) 1- ORP Instrument with submergible sensor 3- 30 day inkless strip chart recorders 3- 50 ft. lengths sensor lead wires 3- Emergency alarm delay timers Completely prewired with all necessary indicating lights, switches & 110 V power terminals.		
3		<u>pH NEUTRALIZATION SYSTEM:</u>		
	2	pH NEUTRALIZATION TANKS: 1500 Gal. capacity, FRP premium resin constr.		
	2	MIXERS: Philadelphia Model PG-12 or equal, 304SS wetted parts		
	1	CSI LEVEL CONTROL		

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Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following item(s):

Item No	Quantity	Description	Price	Approx. Delivery
4		<u>pH NEUTRALIZATION SYSTEM: (CONTINUED)</u>		
	1	pH INSTRUMENT (See Multipak III under Chrome)		
		CHEMICAL FEED EQUIPMENT (Chemical will be fed from customer's drums)		
	2	SODIUM HYPOCHLORITE METERING PUMPS: Durcometer Diatube II, 1/4 HP, 1/60/110 V, 1750 rpm, PVC wetted parts		
	2	ACID METERING PUMPS: Durcometer Diatube II, 1/4 HP, 1/60/110 V, 1750 rpm, A20 wetted parts		
	2	CAUSTIC METERING PUMPS: Durcometer Diatube II, 1/4 HP, 1/60/110 V, 1750 rpm, 316SS wetted parts		
	1	POLYMER METERING PUMP: Durcometer Diatube II 1/4 HP, 1/60/110 V, 1750 rpm, 316SS wetted parts		
	16	PVC BALL VALVES		
		<u>SOLIDS SEPARATION SYSTEM:</u>		
	1	CLARIFIER FEED PUMP: Durco Model 3x1½-8, 1750 rpm, 3.0 HP, TEFC, 3/60/230 V, DCI/D4 Constr.		
	1	3" DURCO PLUG VALVE		
	1	2" DURCO PLUG VALVE		
	1	LAMELLA CLARIFIER, Model 570/55 LGS, includes flash flocculation tank		
	1	FLASH MIXER: Philadelphia Model PG-13 or equal, 304SS wetted parts		
	1	SLOW SPEED FLOCCULATOR RAKE		

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Karen A. Schmitz
Sales Representative

CHEMTRONIC SYSTEMS

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Date July 24, 1984
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Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following item(s):

Item No.	Quantity	Description	Price	Approx. Delivery
6		<u>SOLIDS SEPARATION SYSTEM:(CONTINUED)</u>		
	1	ULTRASONIC SLUDGE LEVEL CONTROL		
		<u>SOLID DEWATERING SYSTEM:</u>		
	1	SLUDGE TRANSFER PUMP: Sandpiper Model SB1½A, air operated, cast iron/neoprene constr.		
	2	1½" DURCO PLUG VALVES		
	1	SLUDGE HOLDING TANK:1000 Gal, 1/4" mild steel Constr., cone bottom, epoxy painted exterior		
	1	FILTER PRESS FEED PUMP: Sandpiper Model SB1½A, air operated, cast iron/neoprene constr.		
	2	1½" DURCO PLUG VALVES		
	1	MODEL CSI630/32-35 FILTER PRESS:		
		Cake capacity per filter - 10 cu. ft. Filtration area per filter - 223 sq. ft. Number of chambers - 35 Cake thickness - 1½" Maximum operating pressure 100 psig at maximum operating temperature 90 Deg. C Exterior finish - acrylic primer Connector pipes - polypropylene Connections: NPT (1) 2" inlet (4) 1½" Discharge Filter plates: 630mm x 630mm polypropylene, recessed chamberplates, 16mm recess. Filter cloths: woven polypropylene, designed for recessed chamberplates Control package: standard Hydraulic closure: double acting-compensating with pneumatic booster pump		

All equipment is quoted to meet your specifications as given to Chemtronic Systems. See Chemtronic Systems Terms and Conditions of Sale on back on of this quotation.

Equipment quoted FOB Shipping Point

TERMS: SEE PAGE ONE

This quotation is valid for a period of 30 days from above date.

We sincerely hope that we may be of service to your Company.

CHEMTRONIC SYSTEMS

By Karen A. Schmitz
Karen A. Schmitz

CHEMTRONIC SYSTEMS

Filtration Systems Division
9542 Hardpan Road
Angola, New York 14006
Phone (716) 549-2500

QUOTATION

To Dayton Electroplating Co. Inc.
1030 Valley St.
Dayton, Oh. 45404

Date July 24, 1984
Number 8784
Salesman The Crockford Co.

Attention: Mr. John Thomas

We are very pleased to send you our quotation covering the following Item(s):

Item No	Quantity	Description	Price	Approx. Delivery
7		<p>SOLID DEWATERING SYSTEM: Model CSI630/32-35 (CONTINUED)</p> <p>Air required: 40 psig - 25 scfm for each time the press closes Cylinder stroke: 24" Leg Length - 24" Includes prepiped filter head and two sludge carts Shipping: completely prewired</p> <p>MOTOR STARTER PANEL:</p> <p>NEMA 12 molded fiberglass enclosure Interlocking fused disconnect 460 V. motor starters 110 V motor controls Control transformer, completely prewired</p> <p>NET PRICE.....</p> <p>DELIVERY.....</p> <p>OPTION ONE -</p> <p>Deduct for smaller Lamella Clarifier Maximum Capacity 145 gpm Model 300/55/LGS</p> <p>DEDUCT.....</p>	<p>1 line E&Y</p> <p>1 line E&Y</p>	14-16 WKS

All equipment is quoted to meet your specifications as given to Chemtronic Systems. See Chemtronic Systems Terms and Conditions of Sale on back on of this quotation.

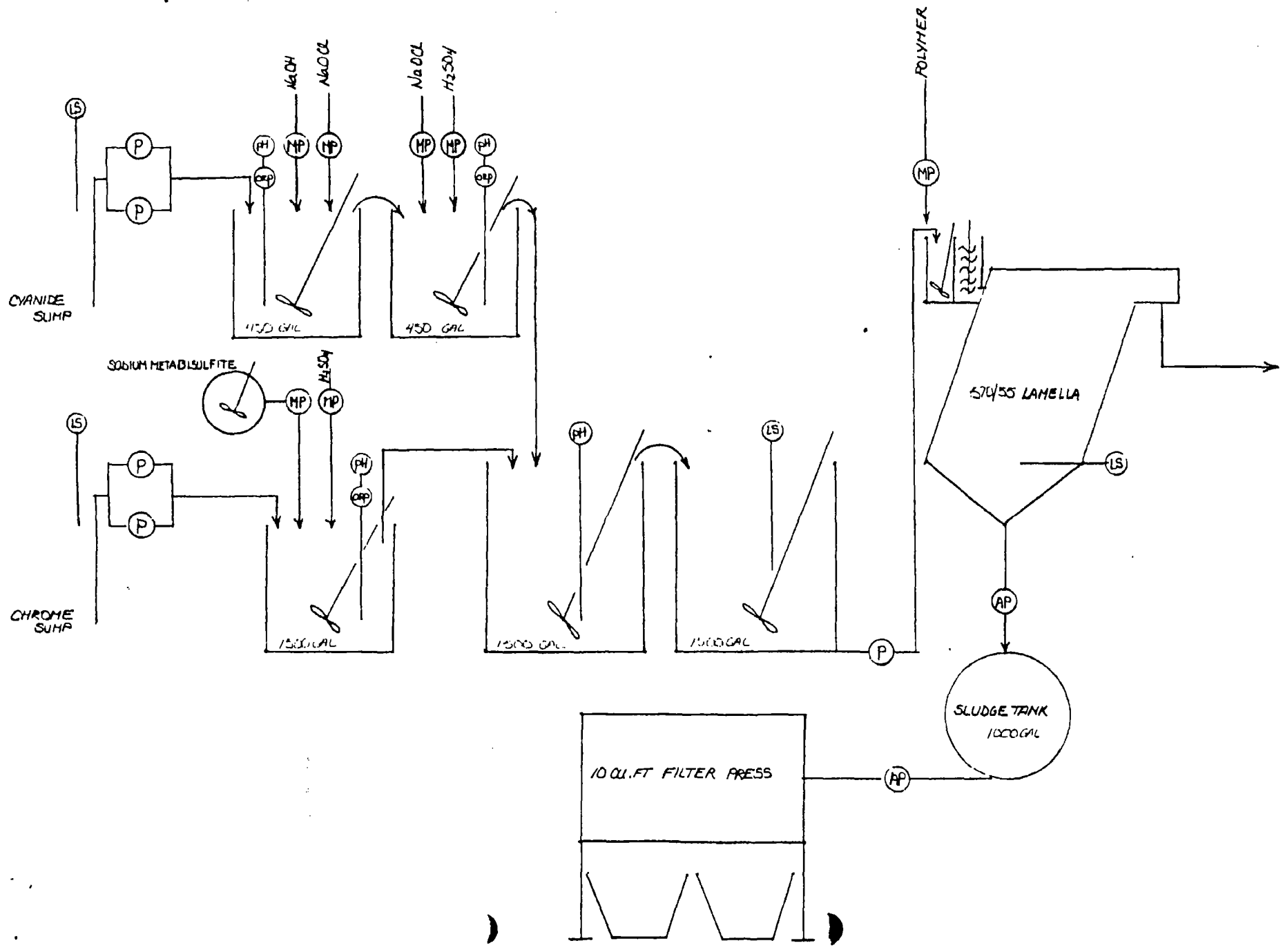
Equipment quoted FOB Shipping Point

TERMS: SEE PAGE ONE

This quotation is valid for a period of 30 days from above date.

We sincerely hope that we may be of service to your Company.

CHEMTRONIC SYSTEMS
By Karen A. Schmitz
Karen A. Schmitz
Sales Correspondent





1-31-83

THE DURIRON COMPANY, INC.
FILTRATION SYSTEMS DIVISION

DURCO START UP AND FIELD SERVICE POLICY

9542 HARDPAN ROAD
ANGOLA, NEW YORK 14006
PHONE: (716) 549-2500
TELEX: 91-301

Durco has a full time staff of factory based field service engineers available to assist in startup, commissioning, and training. The following policy pertains to initial startup assistance on newly purchased Durco filters and treatment systems as well as field service subsequent to startup. The policy pertains to installations within the continental U.S. and Canada.

- 1.) Duriron offers up to 4 consecutive 8 hour working days startup and training assistance at the per diem rate of \$150 U.S. plus travel and living expenses to and from Angola, New York.
- 2.) Startup assistance in addition to the first four consecutive days or field service subsequent to startup is available at the per diem rate of \$350 U.S. plus travel and living expenses to and from Angola, New York.
- 3.) Travel time to the jobsite will not constitute a part of the field period.
- 4.) Our service engineer will complete a daily service engineer's report itemizing the day's activities, delays, and/or problems. The customer will be required to sign all daily service engineer's reports.
- 5.) On occasion our field service engineers will travel between jobsites without returning to Angola New York. Travel and living expenses will be invoiced at actual rates not exceeding the cost if the travel was actually to and from Angola, New York.
- 6.) Our field service engineers will work weekends and holidays at their option or in isolated circumstances where it can be shown that the customer will be placed under extreme hardship if our personnel are not present during the weekend or holiday.
- 7.) A purchase order will be required for startup and/or field services under this policy. The customer will be invoiced under that purchase order when the work is completed and the invoice will be accompanied by a detailed list of expenses as well as copies of the signed daily service engineers reports.

ADDITIONAL TERMS AND CONDITIONS

1. QUOTATIONS — Any drawings, specifications or other data attached to any Quotation furnished by the Seller shall be deemed to be a part thereof. Any written Quotation of Seller is subject to, and shall not be binding upon the Seller until (a) the actual receipt by Seller at Angola, New York, of Buyer's written order based upon all the terms and conditions hereof, without qualification, within thirty (30) days after the date of said Quotation and (b) Seller's written acceptance of such order at its main offices in Angola, New York.

2. BUYER'S ORDER — Buyer's order shall be deemed to incorporate, without exception, all the terms or conditions unless Buyer shall have expressly advised Seller to the contrary in a writing apart from the printed provisions of such order, and no acknowledgement by Seller of or reference to an order of Buyer shall be deemed to be an acceptance by Seller of any such additional or contrary printed terms or conditions. In the event of a written request, by the Buyer, for additional or contrary terms or conditions, then such modifications may only be made in these terms and conditions by a written instrument signed by one of the Seller's officers.

3. GOVERNING LAW — All sales shall be governed by and construed for all purposes, including, but not limited to Seller's obligations or liabilities respecting its products, according to the laws of the State or Province from which Seller ships the product to the Buyer.

4. PRICES & PAYMENT — Unless otherwise specified, all prices are F.O.B. Seller's factory or F.O.B. Seller's supplier, factory or warehouse. Payment terms are as follows:

- (a) Complete Systems — 10% of total order due and payable upon approval of preliminary engineering drawings.
— 90% of total order due upon delivery of equipment.
- (b) All other items including instrument control panels: 100% of invoice payable net cash thirty (30) days from date of issue.

5. SHIPMENT, SHIPPING DATE — Shipment will be by commercial freight or Seller's truck unless otherwise specified, except where weight will permit by parcel post. Shipping dates are approximate and are based upon prompt receipt of necessary information such as return of approval drawings, clarification of auxiliary equipment, etc., by Seller at its factory. In the event, however, no other shipping dates are agreed upon in writing, no deferment at Buyer's request of shipment beyond the respective dates indicated will be made on terms that will indemnify Seller against all loss and additional expense including, but not limited to, demurrage, handling, storage and insurance charges.

6. CANCELLATIONS — After acceptance by Seller, orders shall not be subject to cancellation except with the Seller's consent and upon terms that will indemnify the Seller against all loss.

7. RISK of LOSS — Delivery of products to a common carrier or trucker shall constitute delivery to Buyer, and all risk of loss or damage in transit shall be borne by Buyer.

8. TAXES, ETC. — If any tax, charge or fee now or hereafter imposed or increased by any governmental authority or agency, of the United States of America, Federal, State or Municipal, or of the Dominion of Canada, its Provinces or Municipalities, upon the production, sale, transportation, delivery or servicing of any of the products covered herein is required to be paid or collected by Seller, directly or indirectly, the amount thereof shall be added to the prices specified and paid by the Buyer.

9. WARRANTY — Seller will correct by repair, or at Seller's option, by replacement, F.O.B. Seller's plant, any defect in workmanship or material in any equipment manufactured by Seller which may appear under normal and proper use within one year from the date of shipment provided Seller is given immediate written notice of such defect and reasonable opportunity to inspect the alleged defective equipment at the place of its use and under the conditions of its use. **Seller makes no warranties as to the equipment manufactured by it which extend beyond the description of such equipment on the face hereof: Seller's obligation to correct defects in such equipment by repair or replacement in accordance with the foregoing provisions is in lieu of any other warranties, expressed or implied, as to such equipment. Seller makes no warranties whatever (including any implied warranty of fitness or merchantability) with respect to any auxiliary apparatus or equipment not manufactured by Seller, except that warranties within the limits of this paragraph for such equipment provided to the Seller by its suppliers will be assigned to the Buyer.**

10. WARNING — If the equipment described herein contains a non-metallic liner or covering, then, in the event said non-metallic substance is penetrated or damaged in service, the equipment will no longer be leakproof and the metallic portion will corrode. The non-metallic liner or covering, used by the Seller, is basically chemically inert but is susceptible to mechanical damage permeation and/or absorption. The permeation and/or absorption trait is influenced by the characteristics of the fluid, the temperature of and the length of time the substance is in contact with the non-metallic surface. Seller does not warrant that the metallic portion of a product, containing a non-metallic liner or covering, will not corrode following mechanical damage permeation and/or absorption of the fluid to which it is exposed by the Buyer.

11. CLAIMS, DAMAGES, ETC. — Seller shall not be liable in any event for any special, indirect, consequential or incidental damages of any kind whatsoever, whether growing out of the use, inability to use, failure of, defects in, the condition of, delay in delivery, nondelivery, or otherwise, of the products covered hereby, and for the results obtained by any such use and agrees to hold Seller harmless from any liability arising out of such use by Buyer or by any subsequent purchaser from Buyer. In no event shall any claim made by Buyer be greater than the purchase price of the particular product in respect of which damages are claimed.

12. CONTINGENCIES — Seller shall not be liable for any default or delay in performance if caused, directly or indirectly, by acts of God, war, force of arms, fire, the elements, riot, labor disputes, accidents, any governmental action, prohibition or regulation, delay in transportation facilities, shortage of, or inability to obtain or non-arrival of any material or equipment used in the manufacture of the products covered hereby or the failure of any party to perform any contract with Seller relative to the production of such products, or from any cause whatever beyond the Seller's reasonable control whether or not such cause be similar or dissimilar to those enumerated.

13. PATENT INFRINGEMENT, ETC. — Where any product is manufactured from patterns, drawings or specifications furnished by Buyer, Buyer shall indemnify Seller against and save harmless Seller from all loss, damage and expense arising out of any suit or claim against Seller for infringement of any patent because of Seller's manufacture of such product or because of the use or sale of such product by any person. Upon receipt from Seller of written notice of any such suit or claim, Buyer shall appear in and take over the management of the litigation and shall furnish a bond in an amount and with sureties acceptable to Seller for the full length and faithful performance of this paragraph.